

THEREFORE I CLAIM

1. A gripping apparatus to assist a fisherman in gripping a fishing rod, with said fisherman having a lower arm portion, which comprises a forearm having a rear elbow location and
5 a rod gripping hand connected thereto at a wrist location, and with the hand having at the wrist location a side to side hand axis of rotation and a back and forth hand axis of rotation, and with the hand comprising a main hand portion with a front palm surface and a back surface and comprising
10 a finger portion that has a base connecting finger location and an outer finger portion, said apparatus having a rear to front longitudinal axis and being arranged to be mounted in an operating position to said forearm, said apparatus comprising:
 - 15 a) a forearm mounting section which comprises a forearm engaging portion arranged to be connected in engagement to the forearm in said operating position and a forearm interconnecting portion which, with the forearm engaging portion in the operating positions, is
20 located proximate to the wrist location;
 - b) a hand engagement section which comprises a hand interconnecting portion and a forward hand engaging portion, and which is arranged to be engaged by the hand;
 - 25 c) said hand interconnecting portion and said forearm interconnecting portion being arranged to be connected

to one another in a manner that in the operating position the hand engagement section is able to rotate about a side to side apparatus axis of rotation which is coincident with, or proximate to, and substantially parallel to, the side to side hand axis of rotation, and the hand engagement section is restrained from rotational movement about a second axis having a substantial alignment component perpendicular to said side to side apparatus axis of rotation, in a manner that in the operating position with the hand in engagement with the hand engagement section, the hand and the hand engagement section are limited in movement about said back and forth hand axis of rotation.

2. The apparatus as recited in Claim 1, wherein said hand interconnecting portion has a main hand engagement surface portion which in the operating position comes into engagement with at least a portion of a surface of the main hand portion.
3. The apparatus as recited in Claim 2, wherein said main hand engagement surface portion is located to engage at least a portion of the front palm surface of the hand.
4. The apparatus as recited in Claim 2, wherein said main hand engagement surface portion is located to engage at least a

portion of the back surface of the hand.

5. The apparatus as recited in Claim 2, wherein there is at said side to side apparatus axis of rotation a pivot member connecting said hand interconnecting portion with said forearm interconnecting portion.
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6. The apparatus as recited in Claim 2, wherein said hand interconnecting portion and said forearm interconnecting portion have contact surfaces arranged to limit relative movement between said hand interconnecting portion and said forearm interconnecting portion to rotational movement about said side to side apparatus axis of rotation.
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7. The apparatus as recited in Claim 1, wherein said hand interconnecting portion and said forearm interconnecting portion have contact surfaces arranged to limit relative movement between said hand interconnecting portion and said forearm interconnecting portion to rotational movement about said side to side apparatus axis of rotation.
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8. The apparatus as recited in Claim 2, wherein said forearm engaging portion has a forearm contact surface that forms with said main hand engagement surface portion a substantially longitudinally aligned contact surface.
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9. The apparatus as recited in Claim 1, wherein said forward hand engaging portion comprises a rod engaging portion having a hand gripping surface which in the operating position is positioned to be engaged at least in part by a front surface portion of the finger portion of the hand.
10. The apparatus as recited in Claim 9, wherein said hand gripping surface is contoured to substantially match the front surface portion of the finger portion so as to be shaped in a contour of the hand in a rod gripping position.
11. The apparatus as recited in Claim 9, wherein said rod engaging portion has a hand gripping surface which in the operating position is positioned to be engaged at least in part by a front surface portion of the finger portion of the hand.
12. The apparatus as recited in Claim 11, wherein said hand gripping surface is contoured to substantially match the front surface portion of the finger portion so as to be shaped of the hand in a rod gripping position.
13. The apparatus as recited in Claim 12, wherein said rod engaging portion has a rod receiving recess extending along a rod receiving axis and said rod engaging portion extends at

least partially around said rod receiving axis and defines a rod receiving side opening through which the rod can be moved laterally into and out of said rod receiving recess.

- 5 14. The apparatus as recited in Claim 1, wherein said forward
hand engaging portion has a rod receiving recess extending
along a rod receiving axis and said rod engaging portion
extends at least partially around said rod receiving axis and
defines a rod receiving side opening through which the rod
10 can be moved laterally into and out of said rod receiving
recess.
- 15 15. The apparatus as recited in Claim 14, wherein said hand
engagement section is formed with an open thumb
15 accommodating region to receive a thumb of the hand in a
manner that the thumb and can be positioned to enable the
thumb to retain the rod in the receiving recess.
- 20 16. The apparatus as recited in Claim 14, wherein at least a
portion of rod engaging portion that is engaged by said an
outer finger portion of said finger portion of the hand has at
least a moderate degree of flexibility so that a fisherman is
able to apply a gripping force with the hand to squeeze said
at least a portion of said rod engaging portion inwardly
25 toward the fishing rod.

17. The apparatus as recited in Claim 14, wherein said rod receiving recess is defined by a rod receiving surface made of a high friction material to resist a twisting rotational movement of the rod in the rod receiving recess.
18. The apparatus as recited in Claim 1, wherein said hand engagement section comprises a main hand engaging portion and a finger engaging portion, with said main hand engaging portion and said finger engaging portion engaging, respectively, a back surface of the main hand portion and a back surface of the hand finger portion, said finger engaging portion being contoured to engage the finger portion of the hand when in a gripping position.
19. The apparatus as recited in Claim 18, wherein said hand engagement section further comprises a glove portion positioned to be able to engage at least a finger portion of the person's hand with the hand being positioned adjacent to the hand engagement section.
20. A method to assist a fisherman in gripping a fishing rod, with said fisherman having a lower arm portion, which comprises a forearm having a rear elbow location and a rod gripping hand connected thereto at a wrist location, and with the hand

5 having at the wrist location a side to side hand axis of rotation and a back and forth hand axis of rotation, and with the hand comprising a main hand portion with a back surface and a front palm surface, and comprising a finger portion that has a base connecting finger location and an outer finger portion, said apparatus having a rear to front longitudinal axis and being arranged to be mounted in an operating position to said forearm, said method comprising:

- 10 a) providing a forearm mounting section which comprises a forearm engaging portion arranged to be connected in firm engagement to the forearm in an operating position and a forearm interconnecting portion which, with the forearm engaging portion in the operating position, is located proximate to the wrist location;
- 15 b) providing a hand engagement section which comprises a hand interconnecting portion and a forward hand engaging portion, and which is arranged to be engaged by the hand;
- 20 c) connecting said hand interconnecting portion and said forearm interconnecting portion in a manner that in the operating position the hand engagement section is able to rotate about a side to side apparatus axis of rotation which is coincident with, or proximate to, and substantially parallel to, the side to side hand axis of rotation, and the hand engagement section is
- 25 restrained from rotational movement about a second

axis having a substantial alignment component perpendicular to said side to side apparatus axis of rotation, in a manner that in the operating position; and

- d) positioning the hand in engagement with the hand engagement section and causing the rod to be gripped so that the hand and the hand engagement section are limited in movement about said back and forth hand axis of rotation.

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